PATENT APPLICATION HEWLETT-PACKARD COMPANY Intellectual Property Administration ATTORNEY DOCKET NO. 10014091 -1 P.O. Box 272400 Fort Collins, Colorado 80527-2400 Confirmation No.: 6419 Inventor(s): Hultao Luo Examiner: Kee Tung Application No.: 10/046797 Group Art Unit: 2628 Filing Date: Jan 14, 2002 Title: Systems And Methods For Processing Boundary Information Of A Graphical Object Mail Stop Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450 TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT Transmitted herewith is/are the following in the above-identified application: Petition to extend time to respond ☐ Response/Amendment Supplemental Declaration New fee as calculated below No additional fee Fee\$ X Other Certificate of Correction CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY (7) (3) (1) FOR (2) HIGHEST NUMBER ADDITIONAL PRESENT RATE CLAIMS REMAINING NUMBER FFFS EXTRA PREVIOUSLY PAID FOR **EXTRA** AFTER AMENDMENT TOTAL \$52 \$ MINIE CLAIMS 0 0 INDEP MINIES \$220 5 ٥ = ٥ CLAIMS FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM \$390 S 0 EXTENSION 1st Month 2nd Month 3rd Month 4th Month ٥ FEE \$130 \$490 \$1110 \$1730 OTHER FEES s

Charge S 0 1 Deposit Account (89-2025, All any time during the pendency of this application, please charge any fees required or Credit any over payment to Deposit Account 80-2025 pursuant to 37 CFR 1.15, Additionally Anage any fees to Deposit Account 08-2025 under 37 CFR 1.16 through 1.21 inclusive, and any other sections in Title 37 of the Code of Edetal Regulations that may regulate fees. A durificate copy of this sheet is enclosed.

Respectfully submitted,

TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | \$

Huitao Luo

Ву: 1/1/2~

Attorney/Agent for Applicant(s)

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Reg No.: 38,423

Date: / ユ・o
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Telephone: 650 857 2295

Rev 10/58 (E-TransAmd)

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

| IN RE APPLICATION OF: U.S. Patent No. 7,388,988 |
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| USPTO CONFIRMATION CODE: 6419 |
| |

APPLICATION NO.: 10/046,797

ATTORNEY DOCKET NUMBER: 10014091-1

FILED: Jan. 14, 2002

EXAMINER: Kee Tung

GROUP ART UNIT: 2628

FOR: SYSTEMS AND METHODS FOR PROCESSING BOUNDARY INFORMATION OF A GRAPHICAL OBJECT

37 CFR 1.322 & 37 CFR 1.323 REOUEST FOR CERTIFICATE OF CORRECTION

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

Sir:

The following is a request for a certificate of correction in Serial Number 10/046,797, now Patent Number 7,388,988.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

fee is required, please charge the amount to Deposit Account No. 082025.

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| Deposi | it Accou | e the fault of nt No. 08202 the same Dep | 5. In the ev | ent that | | | charge <u>\$100.0</u> ired, please | <u>10</u> |
| charge | \$100.00 | re the fault of to our Depo arge the amou | sit Accour | t No. 08 | 2025. In t | he event tl | ecordingly, hat a further f | ee |

All errors were the fault of the USPTO, no fee required. In the event that a further

The exact locations where the errors appear in the patent and patent application are as follows:

On the face page, in field (56), under "Other Publications", in column 2, lines 1-3, delete "Huitao Luo and Alexandros Eleftheriadis, "Designing an Interactive Tool for Video Object Segementation and Annotation," Advent Group, Columbia University, Jul. 12, 1999.". (Repeated entry)

(List of References cited by applicant and considered by examiner dated Dec. 03,

In column 7, line 14, after "of" insert - - the original - -. (Specification filed on Jan. 14, 2002, page 10, line 6)

In column 8, line 10, delete "si" and insert - - s_i - -, therefor. (Specification filed on Jan. 14, 2002, page 11, line 10)

2003, sheet 1 of 1, under "Other References", entry 1, lines 1-2)

In column 9, line 16, delete " $b_N^{(s)}$ " and insert -- $b_{N_s}^{(s)}$ --, therefor. (Specification filed on Jan. 14, 2002, page 12, line 24)

In column 9, line 21, delete "n," and insert - n_s - -, therefor. (Specification filed on Jan. 14, 2002, page 13, line 2)

In column 13, line 25, delete "argmax" and insert - - arg max - -, therefor. (Specification filed on Jan. 14, 2002, page 19, line 2)

In column 13, line 41, delete "argmax" and insert - - arg max - -, therefor. (Specification filed on Jan. 14, 2002, page 19, line 10)

In column 14, line 37, delete "<,>" and insert - - $\langle . \rangle$ - -, therefor. (Specification filed on Jan. 14, 2002, page 20, line 10)

In column 14, line 67, delete " $P_{74}(x)$ " and insert - - $P_{\theta}(x)$ - -, therefor. (Specification filed on Jan. 14, 2002, page 20, line 27)

In column 15, line 1, delete " $P_{74}(x)$ " and insert - - $P_{\theta}(x)$ - -, therefor. (Specification filed on Jan. 14, 2002, page 21, line 1)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

12 ·04・2日 DATE Name: Lloyd E Dakin Registration No.: 38,423

Attorney/Agent of Record

HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 Fort Collins, Colorado 80527-2400

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO : 7.388,988

APPLICATION NO.: 10/046,797

ISSUE DATE : Jun. 17, 2008

: Huitao Luo INVENTOR(S)

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the face page, in field (56), under "Other Publications", in column 2, lines 1-3, delete "Huitao Luo and Alexandros Eleftheriadis, "Designing an Interactive Tool for Video Object Segementation and Annotation," Advent Group, Columbia University, Jul. 12, 1999,", (Repeated entry)

In column 7, line 14, after "of" insert - - the original - -.

In column 8, line 10, delete "si" and insert - - si - -, therefor.

In column 9, line 16, delete " $b_N^{(s)}$ " and insert - $b_{N_s}^{(s)}$ --, therefor

In column 9, line 21, delete "n," and insert - - n, - -, therefor.

In column 13, line 25, delete "argmax" and insert - - arg max - -, therefor,

In column 13, line 41, delete "argmax" and insert - - arg max - -, therefor.

In column 14, line 37, delete "<,>" and insert - - <,> - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY Intellectual Property Administration

P. O. Box 272400

Fort Collins, Colorado 80527-2400

ation is required by 37 CFR 1.322, and 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to proceed) on replication. Confidentiality is governed by 35 U.S.C U.22 and 37 CFR. 14.7 Mix collection is estimated to take 10 hour to compilers, including guidering reporturing, and submitting the completed replication from the feed USPTO. Time will vary depending upon the invidual case. Any comments on the amount of time you require to complete this form analize suggestation form the Cult Delta USP. To time will vary depending upon the invidual case. Any comments on the amount of time you require to complete this form analize suggestations for reducing this banda, should be sent to the Chief Information Officer, U.S. Pariest and Trademark Office, U.S. Department of Commence.

PO Bio 145/4, Alexandria. Va. 2231-14-480. DO NOT SEND PERSOR COMPLETED FORMSTO THIS ADDRESS. SENTO To Artistion Certificate of Corrections Breach, Commissioner for Patent, P.O. Box 1450, Alexandria, VA 22313-1450.

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 2 of 2

PATENT NO : 7,388,988

APPLICATION NO. : 10/046,797

ISSUE DATE : Jun. 17, 2008

INVENTOR(S) : Huitao Luo

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 14, line 67, delete "P74(x)" and insert - - P6(x) - -, therefor.

In column 15, line 1, delete "P74(x)" and insert - - P8(x) - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400

Fort Collins, Colorado 80527-2400

This collection of information is required by 37 CFR 1322, and 1324, and 1324. The information is required to obtain or retain a benefit by the public which is to file (and by the LSFFO to process) an applicant Confidencially is governed by 33 USC 122 and 37 CFR 1.14. This collection is estimated to also all to how the complete, publication from to the USFFO. This will vary deposition group to the address all confidence applications, the collection from the USFFO. This will vary deposition group to the address all confidences of the contraction of the USFFO. This will be used to the confidence of the USFFO. This will have deposition to the USFFO. This will be used to the USFFO. This will be us